## ISSUE SLIP STAPLE AREA (for additional cross references)

| ion                       | INITIALS | ID NO. | DATE     |
|---------------------------|----------|--------|----------|
| FEE DETERMINATION         | <u>;</u> |        |          |
| O.I.P.E. CLASSIFIER       |          | 6      | 8-23-01  |
| FORMALITY REVIEW          |          |        |          |
| RESPONSE FORMALITY REVIEW |          |        |          |
|                           | DK       |        | <u> </u> |

## INDEX OF CLAIMS

| ~ | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
|   | Allowed                    | 1 | Interference |
| _ | (Through numeral) Canceled | R | Appeal       |
| ÷ | Restricted                 | 0 | Objected     |

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|              | Ž          | $\dot{\mathcal{J}}$ |  | $\overline{\mathcal{L}}$ |  |  |              |   |           | $\neg$           | $\neg$      |
|              | 3          |                     | *  | V                        |  | _  | $\neg$       |   | ヿ         | _                | $\neg$      |
| بـ           | 4          | V                   | 7  | V                        |  |  | -            | $\dashv$  | $\dashv$  | -+               | $\dashv$    |
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|              | 6          | $\checkmark$        | ٧  | 2                        |  |  | $\dashv$     |   | _         | _                | _           |
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|              | 11         |                     | -  |                          | $\vdash \dashv$                                  |  | -            | $\dashv$  | -         | $\dashv$         | $\dashv$    |
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| -            | 12         | 0,                  | <b> -</b> ,                                      | ۱2                       | Щ  | Щ  |              | $\sqcup$  | $\dashv$  |                  | _           |
| _            | 13         | V                   | 1  | V,                       |  |  |              | Ш   | Ш         |                  |             |
| L            | 14         | $\vee$              | 1  | V                        |  |  |              |   |           |                  |             |
| à.           | 15         | V                   | 1  | V                        |  |  |              |   |           | 7                | 1           |
| Ç            | 16         | J                   | 1  | U                        |  |  |              |   |           | _                | $\neg \neg$ |
| ì            | 17         | Ť                   | ۲,   | 1                        | _  | _  | $\dashv$     | $\Box$  |           |                  | 一           |
| H            | 18         | Υ,                  | ٧.   | -                        | Н  |  | $\vdash$     | $\vdash$  | $\dashv$  |                  | $\dashv$    |
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| <u> </u>     | 23         |                     | 1  |                          | $\vdash$   |  | $\vdash$     | -   |           | $\dashv$         | ᅥ           |
| -            |            |                     | ┝  | レ                        | Н  | $\vdash$   | $\vdash$     |   | $\vdash$  | $\vdash$         | $\dashv$    |
| <u> </u>     | 84         |                     | ۰  |                          | $\vdash$   | -  |              | _   | $\vdash$  | -                | $\dashv$    |
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|              | 26         |                     | 匚  | L.                       |  | L  |              |   | <u></u> l |                  |             |
| [            | 27         | V                   | /  | 1                        |  |  |              |   |           |                  | ]           |
|              | 88         | -                   | -  |                          |  |  |              |   |           |                  |             |
| -            | 29         | -                   | _  |                          | П  |  | $\neg$       |   |           | $\neg$           | $\neg$      |
| <del> </del> | 30         | -                   | <del>                                     </del> |                          |  |  |              | _   | $\vdash$  | H                | $\dashv$    |
| <del> </del> | 31         | -                   | $\vdash$   |                          | H  | -  |              |   | Н         | -                |             |
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|              | 32         |                     | <u> </u>   | <u> </u>                 | <u> </u>   | <u> </u>   |              | <u> </u>  |           | $\vdash$         | _           |
| <u> </u>     | 33         | _                   |  | <u> </u>                 | _  | <u> </u>   |              | L   |           | $\sqcup$         |             |
| L            | 34         | _                   |  | L                        |  | L  |              | L   |           |                  |             |
|              | 35         |                     |  |                          | 1  |  |              |   |           | LT               |             |
| i            | 36         | Г                   | Г  |                          |  |  |              |   |           |                  |             |
| Г            | 37         |                     | Т  | 1                        | <del>                                     </del> | -  | $\vdash$     |   | $\vdash$  | Н                | $\dashv$    |
| -            | 38         | $\vdash$            | $\vdash$   | $\vdash$                 | $\vdash$   | <del>                                     </del> | -            | $\vdash$  | H         | Н                |             |
| -            |            | 1                   | ⊢  | ├-                       | -  |  | $\vdash$     | $\vdash$  | $\vdash$  |                  | $\vdash$    |
| <u> </u>     | 39         | <del> </del>        | -  | <u> </u>                 | ├  |  | $\vdash$     | <u> </u>  | $\vdash$  | <u> </u>         |             |
|              | 40         | —                   | L  |                          | L  |  |              | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ |           |                  |             |
| l            | 41         |                     |  |                          |  | _  | _            | _   |           |                  |             |
| Г            | 42         |                     | ļ  |                          |  | <u> </u>   |              |   | Г         | П                |             |
| $\vdash$     | 43         |                     | 1  | t                        | <del> </del>                                     |  |              | 1   | $\vdash$  |                  | Н           |
| -            |            |                     | -  | ├                        | -  | -  | -            | <del> </del>  | -         | -                | $\vdash$    |
| <u></u>      | 44         |                     | -  | ├_                       | <del> </del> _                                   | ⊢  | <u> </u>     | -   |           | -                | -           |
| <u></u>      | 45         |                     | _  | $\vdash$                 | _  | <u> </u>   | <u> </u>     | <u> </u>  |           | lacksquare       | <u> </u>    |
| L_           | 46         | +                   | L.   |                          | _  | L  |              |   |           |                  |             |
|              | 47         | 1                   | 1  | İ                        |  | 1  | _            |   | L         | L                | L           |
|              | 48         | 1                   | Π  | T                        |  |  | 1            | 1   | Π         | Г                |             |
| 1            | 49         |                     | Т  | Т                        | T  | 1  |              |   | 1         | $\vdash$         |             |
| $\vdash$     | 50         | +-                  | +-   | +-                       | +-   | +  | 1            | +   | +         | <del>  -  </del> | -           |

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|       | 51       | _ |              |              |              | _             | $\vdash$ | <u> </u> | _        |          |          |
|       | 52       | _ |              |              |              |               | Щ        | <u> </u> |          | Н        |          |
|       | 53       |   |              | L            |              | L             |          |          |          |          | _        |
|       | 54       | _ |              |              |              | <u> </u>      |          | <u> </u> |          | Ш        | _        |
|       | 55       |   |              | Ш.           |              |               |          | L        |          | Ш        | _        |
|       | 56       |   |              |              |              | <u> </u>      | Ш        | L        |          |          |          |
|       | 57       |   |              | L            |              |               | L.       | L        |          |          |          |
|       | 58       |   |              |              |              |               |          | L.       |          | $\Box$   |          |
|       | 59       |   |              | L.,          |              |               |          | <u></u>  |          |          |          |
|       | 60       |   |              | <u> </u>     |              |               |          | L.       |          |          |          |
|       | 61       |   |              |              |              |               |          |          |          |          |          |
|       | 62       |   |              |              |              | _             |          |          |          |          |          |
|       | 63       |   |              |              |              |               |          |          |          |          |          |
|       | 64       |   |              |              |              |               |          |          |          |          |          |
|       | 65       |   |              |              |              |               |          |          |          |          |          |
|       | 66       |   |              |              |              |               |          |          |          |          |          |
|       | 67       |   |              |              |              |               |          |          |          |          |          |
|       | 68       |   |              | Г            |              |               |          |          |          |          |          |
|       | 69       |   |              | $\vdash$     | _            |               |          |          |          |          |          |
|       | 70       |   |              | $\vdash$     |              | ┢             |          |          |          |          |          |
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| _     | 75       | _ | $\vdash$     |              | $\vdash$     | ┢             | $\vdash$ |          | $\vdash$ | Н        |          |
|       | 76       | _ | -            |              |              | ┢             | -        | ├        | H        | H        | _        |
|       | 77       |   |              | -            |              | ├             | ⊢        | ┢        | -        |          | _        |
|       | 78       |   | H            | -            | <del> </del> |               | ┢        | ┢┈       | -        | $\vdash$ |          |
|       | 79       |   |              | -            |              | -             |          |          | H        |          | _        |
|       | 80       | - | $\vdash$     | ⊢            | ┝            |               |          | -        |          | H        | _        |
|       | 81       |   | $\vdash$     | ⊢            | -            | ┢             | ⊢        | ⊢        | ⊢        | -        | _        |
|       | 82       | _ | <del> </del> |              | <del> </del> | ⊢             | ┝        | ⊢        |          | -        | H        |
|       | 83       | _ | -            |              | -            | ┢             | ├        | ├        |          |          | ⊢        |
|       | 84       | _ |              | ├            | ⊢            | ┢             | ┢┈       | ┢        |          | $\vdash$ | H        |
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| _     | 85<br>86 |   | _            | -            |              | ├             | ┡        | -        | ┢        | -        | -        |
|       | 87       |   |              | -            |              | ├             | ⊢        | ├        | -        |          |          |
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| _     | 89       | _ | ├            |              | 1—           | $\vdash$      | ┝        | -        |          | ├        | _        |
|       | 90       |   | L            | ļ            | <u> </u>     | _             | ┡        | ┞-       | ļ        |          | -        |
|       | 91       | L | <u> </u>     | _            | Ĺ.           | _             | L        |          | <u> </u> | <u> </u> | L        |
|       | 92       |   |              | L            | L            | L             |          | L        | _        | <u> </u> | <u>_</u> |
|       | 93       |   |              |              |              | 上             | L        | _        | <u>_</u> | <u>L</u> |          |
|       | 94       |   |              | L            | L            | L             | L        | L        | L        | L        | L        |
|       | 95       |   |              |              |              |               |          |          |          |          |          |
|       | 96       |   |              |              |              |               |          |          |          |          | Ĺ        |
| Γ     | 97       |   | Г            |              |              |               |          |          |          |          |          |
| Γ.    | 98       | Г | Π            |              | 1            |               |          |          |          | $\prod$  | Γ        |
|       | 99       |   |              | Γ            | T            |               |          |          |          |          | Γ        |
| _     | 1        |   | 1            | -            | -            | $\overline{}$ | 1        | 1        |          |          | 1        |

| Cla        | um         | Date     |          |              |          |          |          |              |  |          |    |  |  |  |
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|            | Original   |          |          |              |          |          |          |              |  |          | 60 |  |  |  |
| Final      | δ          |          |          |              |          |          |          |              |  | 1        |    |  |  |  |
|            | 101        |          |          | •            |          |          |          |              | •  | ,;       | 1  |  |  |  |
|            | 102        |          |          |              |          |          |          |              |  |          |    |  |  |  |
|            | 103        |          |          |              |          |          |          |              |  |          |    |  |  |  |
|            | 104        |          |          |              |          |          |          |              |  |          |    |  |  |  |
| <u> </u>   | 105        |          |          | L_           | L        |          |          |              | _  |          | L  |  |  |  |
| L          | 106        |          |          |              | L        |          | <u> </u> | <u> </u>     | <u> </u>   | L.       | L  |  |  |  |
| _          | 107        |          | _        | <u> </u>     | _        |          | _        | L            | _  | _        | ļ  |  |  |  |
| ļ          | 108        | Н        |          |              | <u> </u> |          | <u> </u> |              | _  | L        | L  |  |  |  |
| <u> </u> - | 109        |          |          | <u> </u>     | _        | -        | -        |              | ├  | -        | H  |  |  |  |
| <u> </u>   | 110<br>111 | Н        | _        | $\vdash$     |          | <u> </u> | -        |              | H  |          | H  |  |  |  |
| ┝          | 112        |          | _        | H            | $\vdash$ |          |          |              |  |          | ┝  |  |  |  |
| H          | 113        | H        | _        | ⊢            | -        |          | -        | -            | H  | -        | H  |  |  |  |
| $\vdash$   | 114        | -        |          | $\vdash$     | $\vdash$ |          | ├        |              | $\vdash$   | -        | H  |  |  |  |
| $\vdash$   | 115        | $\vdash$ |          | -            | $\vdash$ |          | ┢        | -            |  | -        | H  |  |  |  |
|            | 116        |          | _        |              |          | _        | -        | -            | H  | -        | Н  |  |  |  |
| _          | 117        | Н        | $\vdash$ | $\vdash$     | $\vdash$ | -        |          | Н            |  | Т        | Г  |  |  |  |
|            | 118        | Н        |          |              |          |          |          |              | 1  |          |    |  |  |  |
|            | 119        | П        |          |              |          | Г        |          | ┌            | -  |          | Г  |  |  |  |
|            | 120        | П        |          |              |          |          | $I^-$    |              | Г  |          |    |  |  |  |
| -          | 121        |          |          |              | <b>†</b> |          | T        | 一            | _  | Ι.       | Г  |  |  |  |
| Ι.         | 122        |          | -        | 一            |          |          | Г        |              | Г  | -        |    |  |  |  |
| $\vdash$   | 123        |          |          | Г            | T        | Г        |          |              | -  | Г        | Г  |  |  |  |
|            | 124        |          | Г        |              |          |          | Π        |              |  |          |    |  |  |  |
|            | 125        |          |          |              |          |          |          |              |  |          | Ĺ  |  |  |  |
|            | 126        |          |          |              |          |          | L        |              | L  |          | L  |  |  |  |
|            | 127        |          |          |              |          | L        | <u></u>  | L_           | L  |          | L  |  |  |  |
|            | 128        |          |          | <u> </u>     | ┖        | L        | L        | _            | L_   |          | L  |  |  |  |
| L.         | 129        |          | _        | Ц.           | <u> </u> | <u> </u> | Ļ        | <u> </u>     | <u> </u>   | -        | L  |  |  |  |
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|            | 132        |          |          | ├            | ╄        | ├        | ⊢        | ├            | -  | -        | -  |  |  |  |
| -          | 133        | <u> </u> | -        | ├            | 1        | ┝╌       | ⊢        | $\vdash$     | ├  | -        | ┝  |  |  |  |
| -          | 135        |          | ⊢        | ├─           | ⊢        |          | ├        | ├            | ┢  | $\vdash$ | ┢  |  |  |  |
| -          | 136        |          | ┢        | ┢            | ╁        | ┝        | ╁        | ╁            | ╁  | $\vdash$ | H  |  |  |  |
| -          | 137        |          | +-       |              | 1-       | 一        | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$ | T  |  |  |  |
| Н          | 138        |          | $\vdash$ | <del> </del> | +-       | 一        | $\vdash$ | <u> </u>     | <del>                                     </del> | Г        |    |  |  |  |
| H          | 139        |          | ╁╌       | ┢            | 1        | 1        | 1        | 1            | T-   | Г        |    |  |  |  |
| $\vdash$   | 140        |          | $\vdash$ | _            | $\vdash$ | Π        | 1-       | 1            | Г  | Γ        | Γ  |  |  |  |
| 1          | 14         |          | Т        | 1            | 1        | 1        | 1        | Τ            | T  | Г        |    |  |  |  |
| 1          | 142        |          | H        | 1            | 1        | ╆┈       | $\vdash$ | 1            |  | 1        |    |  |  |  |
| 一          | 143        |          | T        | T            | +        | Τ        | †-       | <del> </del> | Γ  |          | L  |  |  |  |
| _          | 144        | -        | Τ        | T            | Ť        | $\vdash$ | Γ        | Ī            |  |          |    |  |  |  |
| H          | 145        |          | T        | T            | T        | T        | Τ        | 1_           |  |          |    |  |  |  |
| Г          | 146        |          | Τ        | T            | 1        |          | Γ        |              |  |          | L  |  |  |  |
| Г          | 147        | 1        | Г        |              | Γ        | Γ        |          | L            |  | L        | 1  |  |  |  |
|            | 148        | ┰        | L        | I            | I        |          |          |              | [  | L        | L  |  |  |  |
|            | 149        |          |          |              |          | L        | L        | L            | 1_   | <u> </u> | Ļ  |  |  |  |
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